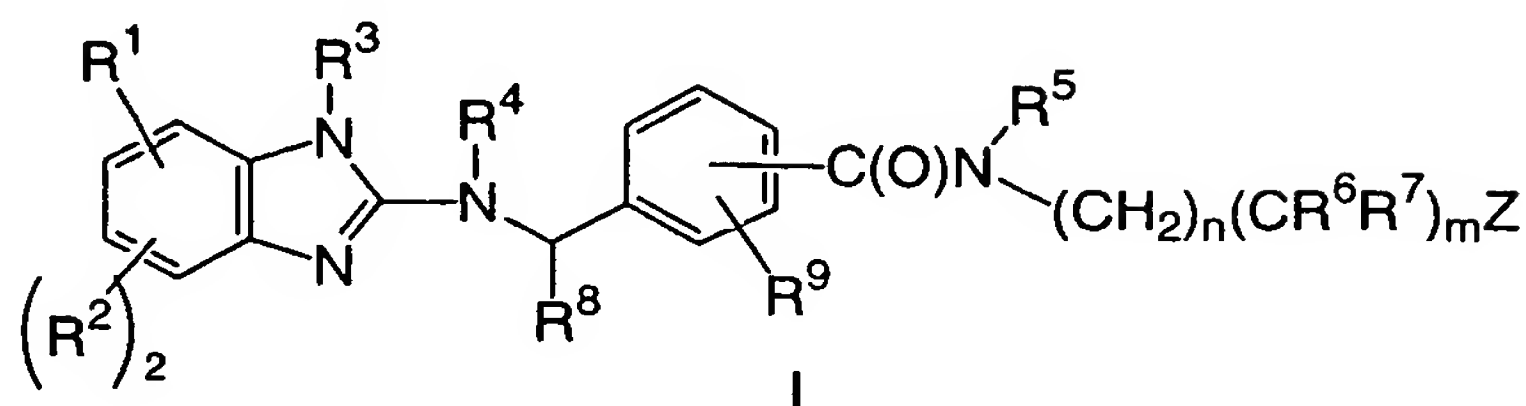


WHAT IS CLAIMED IS:

1. A compound represented by formula I:



or a pharmaceutically acceptable salt or solvate thereof, wherein:

- 5 R^1 represents H or is independently selected from the group consisting of:
- a) OH, halo, CO_2R^a , $\text{C}(\text{O})\text{NR}^b\text{R}^c$, NR^bR^c , CN or $\text{S}(\text{O})_p\text{R}^d$;
 - b) $\text{C}_{1-10}\text{alkyl}$, $\text{C}_{2-10}\text{alkenyl}$, $\text{C}_{2-10}\text{alkynyl}$, $\text{OC}_{1-10}\text{alkyl}$, $\text{OC}_{3-10}\text{alkenyl}$ and $\text{OC}_{3-10}\text{alkynyl}$, said groups being optionally substituted with: (1) 1-5 halo groups up to a perhaloalkyl group; (2) 1 oxo group; (3) 1-2 OH groups; (4) 1-2 $\text{C}_{1-10}\text{alkoxy}$ groups, each optionally substituted with: up to five halo or a perhaloalkoxy, 1 OH or CO_2R^a group; (5) 1 CO_2R^a or $\text{S}(\text{O})_p\text{R}^d$; (6) 1-2 Aryl, Hetcy or HAR groups, each optionally substituted as follows: (a) 1-5 halo groups, (b) 1 OH, CO_2R^a , CN, $\text{S}(\text{O})_p\text{R}^d$, NO_2 or $\text{C}(\text{O})\text{NR}^b\text{R}^c$ group, (c) 1-2 $\text{C}_{1-10}\text{alkyl}$ or alkoxy groups, each optionally substituted with: 1-5 halo, up to perhaloalkyl, and 1-2 OH or CO_2R^a groups; and (d) 1-2 phenyl rings, each of which is optionally substituted as follows: 1-5 halo groups up to perhalo, 1-3 $\text{C}_{1-10}\text{alkyl}$ or alkoxy groups, each being further optionally substituted with 1-5 halo up to perhalo, or 1-2 hydroxy or CO_2R^a groups; (e) $-\text{NR}^a-\text{C}(\text{O})-\text{NR}^b\text{R}^c$; (f) $-\text{NR}^a-\text{CO}_2\text{R}^c$; (g) $-\text{NR}^a-\text{C}(\text{O})\text{R}^c$; (h) $-\text{NR}^b\text{R}^c$; (i) $-\text{NR}^a\text{SO}_2\text{R}^c$; (j) $-\text{SO}_2-\text{NR}^b\text{R}^c$; (k) $-\text{C}(\text{O})\text{NR}^b\text{R}^c$ and (l) $-\text{OC}(\text{O})-\text{NR}^b\text{R}^c$;
 - c) Aryl, HAR, Hetcy, $-\text{O}-\text{Aryl}$, $-\text{O}-\text{HAR}$ and $-\text{O}-\text{Hetcy}$, each optionally substituted as set forth below: (1) 1-3 $\text{C}_{1-10}\text{alkyl}$, $\text{C}_{2-10}\text{alkenyl}$ or $\text{C}_{2-10}\text{alkynyl}$ groups optionally substituted with 1-5 halo groups; 1-2 OH groups; phenyl optionally substituted with 1-3 halo, $\text{C}_{1-6}\text{alkyl}$ or $\text{C}_{1-6}\text{alkoxy}$ groups, the alkyl and alkoxy groups being further optionally substituted with 1-3 halo groups; CO_2R^a ; CN or $\text{S}(\text{O})_p\text{R}^d$ groups; and (2) 1-3 $\text{C}_{1-10}\text{alkoxy}$ groups, the alkyl portion of which is optionally substituted with 1-5 halo groups, 1-2 OH; phenyl optionally substituted with 1-3 halo, $\text{C}_{1-6}\text{alkyl}$ or $\text{C}_{1-6}\text{alkoxy}$ groups, the alkyl and alkoxy groups being further optionally substituted with 1-3 halo groups; CO_2R^a ; CN or $\text{S}(\text{O})_p\text{R}^d$ groups;
- 15 said Aryl, HAR, Hetcy $-\text{O}-\text{Aryl}$, $-\text{O}-\text{HAR}$ and $-\text{O}-\text{Hetcy}$ group c) being further optionally substituted on carbon by a group selected from the group consisting of: (3) 1-5 halo groups; (4) 1-2 OH groups; (5) 1 $\text{S}(\text{O})_p\text{R}^d$, NO_2 or CN group; (6) 1-2 CO_2R^a ; (7) $-\text{NR}^a-\text{C}(\text{O})-\text{NR}^b\text{R}^c$; (8) $-\text{NR}^a-\text{CO}_2\text{R}^c$; (9) $-\text{NR}^a-\text{C}(\text{O})\text{R}^c$; (10) $-\text{NR}^b\text{R}^c$; (11) $-\text{NR}^a\text{SO}_2\text{R}^c$; (12) $-\text{SO}_2-\text{NR}^b\text{R}^c$; and (13) $-\text{C}(\text{O})\text{NR}^b\text{R}^c$;
- 20 and when R^1 represents Hetcy containing a nitrogen atom, said nitrogen atom can be optionally substituted with a member selected from the group consisting of: (a) $-\text{C}(\text{O})\text{NR}^b\text{R}^c$; (b) $-\text{CO}_2\text{R}^c$; (c) $-\text{C}(\text{O})\text{R}^c$; and (d) $-\text{SO}_2\text{R}^c$;

each R^2 represents H or is independently selected from the group consisting of:

a) OH, halo, CO_2R^a , $\text{C}(\text{O})\text{NR}^bR^c$, NR^bR^c , CN or $\text{S}(\text{O})_pR^d$;

b) $\text{C}_{1-10}\text{alkyl}$, $\text{C}_{2-10}\text{alkenyl}$, $\text{C}_{2-10}\text{alkynyl}$, $\text{OC}_{1-10}\text{alkyl}$, $\text{OC}_{3-10}\text{alkenyl}$ and

$\text{OC}_{3-10}\text{alkynyl}$, said groups being optionally substituted with: (1) 1-5 halo groups up to a perhaloalkyl

group; (2) 1 oxo group; (3) 1 OH group; (4) 1 $\text{C}_{1-10}\text{alkoxy}$ group, each optionally substituted with: up

to five halo or a perhaloalkoxy, 1 OH or CO_2R^a group; (5) 1 CO_2R^a or $\text{S}(\text{O})_pR^d$; (6) 1 Aryl, Hetcy or

HAR group, each optionally substituted as follows: (a) 1-5 halo groups, (b) 1 OH, CO_2R^a , CN, $\text{S}(\text{O})_pR^d$,

NO_2 or $\text{C}(\text{O})\text{NR}^bR^c$ group, (c) 1-2 $\text{C}_{1-10}\text{alkyl}$ or alkoxy groups, each optionally substituted with: 1-5 halo,

up to perhaloalkyl, and 1-2 OH or CO_2R^a groups; and (d) 1-2 phenyl rings, each of which is optionally

substituted as follows: 1-5 halo groups up to perhalo; 1-3 $\text{C}_{1-10}\text{alkyl}$ or alkoxy groups, each being further

optionally substituted with 1-5 halo up to perhalo; and 1-2 hydroxy or CO_2R^a groups;

c) Aryl, HAR, Hetcy, -O-Aryl, -O-HAR and -O-Hetcy, each optionally substituted as set

forth below: (1) 1-3 $\text{C}_{1-10}\text{alkyl}$, $\text{C}_{2-10}\text{alkenyl}$ or $\text{C}_{2-10}\text{alkynyl}$ groups optionally substituted with 1-5 halo

groups, 1-2 OH, phenyl, CO_2R^a , CN or $\text{S}(\text{O})_pR^d$ groups; (2) 1-3 $\text{C}_{1-10}\text{alkoxy}$ groups, the alkyl portion of

which is optionally substituted with 1-5 halo groups, 1-2 OH, phenyl, CO_2R^a , CN or $\text{S}(\text{O})_pR^d$ groups;

said Aryl, HAR or Hetcy group c) being further optionally substituted on carbon by a group selected from the group consisting of; (3) 1-5 halo groups up to perhalo; (4) 1 OH group; (5) 1 $\text{S}(\text{O})_pR^d$, NO_2 or CN group; (6) 1 CO_2R^a ;

R^3 represents H or is selected from the group consisting of: a) $\text{C}_{1-10}\text{alkyl}$ or $\text{C}_{2-10}\text{alkenyl}$,

each optionally substituted with 1-5 halo groups up to perhalo; 1-2 OH, $\text{C}_{1-3}\text{alkoxy}$ or halo $\text{C}_{1-3}\text{alkoxy}$

groups; 1-2 NR^cR^d groups; and 1-2 Aryl, HAR or Hetcy groups, each optionally substituted with 1-3

halo groups and 1-2 groups selected from CN, NO_2 , $\text{C}_{1-3}\text{alkyl}$, halo $\text{C}_{1-3}\text{alkyl}$, $\text{C}_{1-3}\text{alkoxy}$ and halo C_{1-3}

alkoxy groups; and b) Aryl, HAR or Hetcy, each optionally substituted with 1-3 halo groups and 1-2

groups selected from CN, NO_2 , $\text{C}_{1-3}\text{alkyl}$, halo $\text{C}_{1-3}\text{alkyl}$, $\text{C}_{1-3}\text{alkoxy}$ and halo C_{1-3} alkoxy groups;

R^4 is independently selected from the group consisting of:

a) $\text{C}_{1-14}\text{alkyl}$, $\text{C}_{2-10}\text{alkenyl}$ and $\text{C}_{2-10}\text{alkynyl}$, said groups being optionally substituted with:

(1) 1-5 halo groups up to perhaloalkyl; (2) 1 oxo group; (3) 1-2 OH groups; (4) 1-2 $\text{C}_{1-10}\text{alkoxy}$

groups, each optionally substituted with up to five halo or a perhaloalkoxy, 1 OH or CO_2R^a group; (5) 1

CO_2R^a or $\text{S}(\text{O})_pR^d$; (6) 1-2 Aryl, Hetcy or HAR groups, each optionally substituted as follows: (i) 1-5

halo groups, (ii) 1 OH, CO_2R^a , CN, $\text{S}(\text{O})_pR^d$, NO_2 or $\text{C}(\text{O})\text{NR}^bR^c$ group, (iii) 1-2 $\text{C}_{1-10}\text{alkyl}$ or alkoxy

groups, each optionally substituted with: 1-5 halo, up to perhaloalkyl, and 1-2 OH or CO_2R^a groups; and

(iv) 1-2 phenyl rings, each of which is optionally substituted as follows: 1-5 halo groups up to perhalo;

1-3 $\text{C}_{1-10}\text{alkyl}$ or alkoxy groups, each being further optionally substituted with 1-5 halo up to perhalo, or

1-2 hydroxy or CO_2R^a groups;

b) Aryl, HAR or Hetcy, each optionally substituted as follows: (1) 1-3 $\text{C}_{1-14}\text{alkyl}$, $\text{C}_{2-10}\text{alkenyl}$ or $\text{C}_{2-10}\text{alkynyl}$ groups optionally substituted with 1-5 halo groups, 1-2 OH, CO_2R^a , CN or

S(O)_pR^d groups or phenyl optionally substituted as follows: 1-5 halo groups up to perhalo; 1-3 C₁₋₁₀alkyl or alkoxy groups, each being further optionally substituted with 1-5 halo up to perhalo, or 1-2 hydroxy or CO₂R^a groups; (2) 1-3 C₁₋₁₀alkoxy groups, the alkyl portion of which is optionally substituted with 1-5 halo groups, 1-2 OH, CO₂R^a, CN, S(O)_pR^d, and phenyl optionally substituted as follows: 1-5 halo groups up to perhalo; 1-3 C₁₋₁₀alkyl or alkoxy groups, each being further optionally substituted with 1-5 halo up to perhalo, or 1-2 hydroxy or CO₂R^a groups; (3) 1-2 Aryl, HAR or Hetcy, OAryl, OHAR or OHetcy groups, each optionally substituted as follows: (i) 1-3 halo groups; (ii) 1-2 C₁₋₁₀alkyl, C₂₋₁₀alkenyl or C₂₋₁₀alkynyl groups each optionally substituted with 1-5 halo groups, 1-2 OH, phenyl, CO₂R^a, CN or S(O)_pR^d groups; (iii) 1-2 C₁₋₁₀alkoxy groups the alkyl portion of which being optionally substituted with 1-5 halo groups, 1-2 OH, phenyl, CO₂R^a, CN or S(O)_pR^d groups; and (iv) 1-2 CO₂R^a, S(O)_pR^d, CN, NR^bR^c, NO₂ or OH groups;

said Aryl, HAR or Hetcy group b) being further optionally substituted on carbon by a group selected from the group consisting of: (4) 1-5 halo groups; (5) 1-2 OH groups; (6) 1 S(O)_pR^d, NO₂ or CN group; (7) 1-2 CO₂R^a; (8) -NR^a-C(O)-NR^bR^c; (9) -NR^a-CO₂R^c; (10) -NR^a-C(O)R^c; (11) -NR^bR^c; (12) -NR^aSO₂R^c; (13) -SO₂-NR^bR^c; (14) -C(O)NR^bR^c and -OC(O)-NR^bR^c;

and when R⁴ represents Hetcy containing a nitrogen atom, said nitrogen atom can be optionally substituted with a member selected from the group consisting of: (a) -C(O)NR^bR^c; (b) -CO₂R^c; (c) -C(O)R^c; and (d) -SO₂R^c;

R⁵ represents H or C₁₋₆ alkyl;

R⁶ is selected from the group consisting of H, OH, F or C₁₋₃alkyl;

R⁷ is H or F, or R⁶ and R⁷ are taken in combination and represent oxo;

R⁸ represents H or C₁₋₆ alkyl, optionally substituted with OH and 1-5 halo groups up to perhalo;

R⁹ represents H, halo, OH, C₁₋₆alkyl, optionally substituted with 1-5 halo groups up to perhalo, or C₁₋₆alkoxy, optionally substituted with 1-3 halo groups up to perhalo,

or when R⁹ is ortho to the benzylic group, R⁸ and R⁹ can be taken together and represent a -(CH₂)₂₋₄- or a -O-(CH₂)₁₋₃- group;

R^a is H or C₁₋₁₀alkyl, optionally substituted with phenyl, OH, OC₁₋₆alkyl, CO₂H, CO₂C₁₋₆alkyl and 1-3 halo groups;

R^b is H or C₁₋₁₀alkyl;

R^c is H or is independently selected from: (a) C₁₋₁₀alkyl, optionally substituted with OH, OC₁₋₆alkyl, CO₂H, CO₂C₁₋₆alkyl, and 1-3 halo groups; (b) Aryl or Ar-C₁₋₆alkyl, each optionally substituted with 1-5 halos and 1-3 members selected from the group consisting of: CN, OH, C₁₋₁₀alkyl and OC₁₋₁₀alkyl, said alkyl and alkoxy being further optionally substituted with 1-5 halo groups up to perhalo; (c) Hetcy or Hetcy-C₁₋₆alkyl, optionally substituted with 1-5 halo groups and 1-3 groups selected from: oxo, C₁₋₁₀alkyl and OC₁₋₁₀alkyl, said alkyl and alkoxy being further optionally substituted with 1-5

halo groups up to perhalo; and (d) HAR or HAR-C₁₋₆alkyl, optionally substituted with 1-5 halo groups and 1-3 groups selected from: C₁₋₁₀alkyl and OC₁₋₁₀alkyl, said alkyl and alkoxy being further optionally substituted with 1-5 halo groups up to perhalo;

R^d is C₁₋₁₀alkyl, Aryl or Ar-C₁₋₁₀alkyl;

m is an integer selected from 0, 1 and 2;

n is an integer selected from 0 to 6;

p is an integer selected from 0, 1 and 2, and

when at least one of m and n is other than 0, Z is selected from CO₂R^a, 5-tetrazolyl and 5-(2-oxo-1,3,4-oxadiazolyl), and when both m and n are 0, Z is selected from 5-tetrazolyl and 5-(2-oxo-1,3,4-oxadiazolyl).

2. A compound in accordance with claim 1 wherein R¹ represents H.

3. A compound in accordance with claim 1 wherein one R² represents H, halo or C₁₋₆alkyl, and the other is selected from the group consisting of: H, halo, OH, C₁₋₆alkyl optionally substituted with 1-3 halo groups, C₁₋₆alkoxy optionally substituted with 1-3 halo groups or 1 phenyl or heterocyclic ring, C₂₋₄alkenyl or OC₂₋₄alkenyl.

4. A compound in accordance with claim 1 wherein R³ is selected from the group consisting of: H, C₂₋₄alkenyl and C₁₋₆alkyl optionally substituted as follows: a) up to 3 halo groups; b) NR^cR^d wherein R^c and R^d are H or C₁₋₄alkyl; c) OH; and d) Aryl optionally substituted with 1-3 halo groups, C₁₋₃alkyl, OC₁₋₃alkyl, CN, NO₂, haloC₁₋₃alkyl or O-haloC₁₋₃alkyl.

5. A compound in accordance with claim 1 wherein R⁴ is independently selected from the group consisting of:

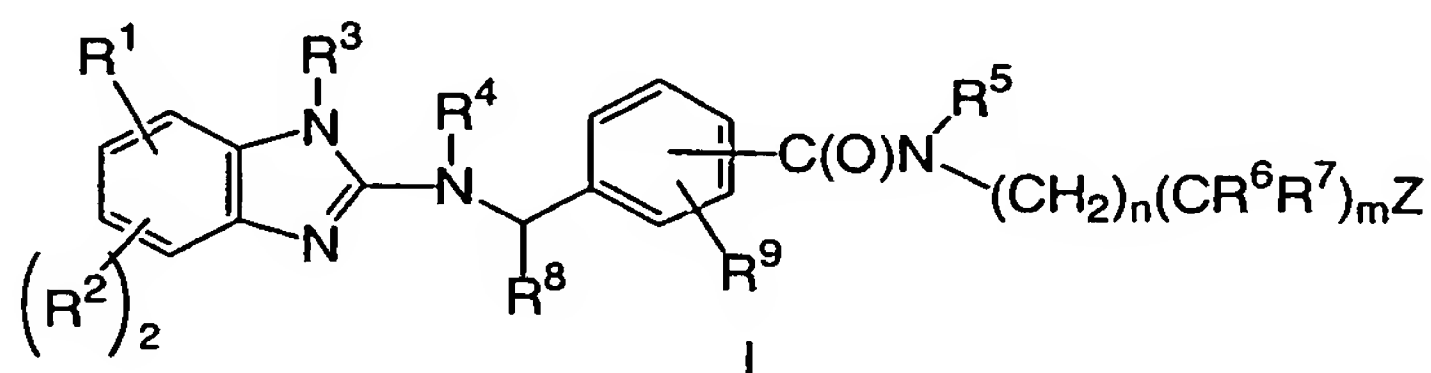
(a) C₁₋₁₄alkyl, optionally substituted with: (1) 1-5 halo groups up to perhaloalkyl; (2) 1-2 C₁₋₁₀alkoxy groups, each optionally substituted with 1-5 halo groups up to perhaloalkoxy; (3) 1-2 Aryl groups, each optionally substituted as follows: (i) 1-5 halo groups, (ii) CN or NO₂, (iii) 1-2 C₁₋₁₀alkyl or alkoxy groups, each optionally substituted with: 1-5 halo, up to perhaloalkyl; and

(b) Aryl, HAR or Hetcy, each optionally substituted as follows: (1) 1-2 C₁₋₁₀alkyl or C₂₋₁₀alkenyl groups, optionally substituted with 1-5 halo groups, phenyl or CO₂R^a groups; (2) 1-2 C₁₋₁₀alkoxy groups, the alkyl portion of which is optionally substituted with 1-5 halo groups; (3) 1-2 Aryl, HAR or Hetcy, OAr, OHAR or OHetcy groups, each optionally substituted as follows: (i) 1-3 halo groups; (ii) 1-2 C₁₋₁₀alkyl or C₂₋₁₀alkenyl, each optionally substituted with 1-3 halo groups; (iii) 1-2 C₁₋₁₀alkoxy groups the alkyl portion of which being optionally substituted with 1-3 halo groups, and (iv) 1-2 CO₂R^a, S(O)_pR^d, CN, NR^bR^c, NO₂ or OH groups;

said Aryl, HAR or Hetcy group b) being further optionally substituted on carbon by a group selected from the group consisting of: (4) 1-5 halo groups; (5) 1-2 OH groups; (6) 1 S(O)_pR^d, NO₂ or CN group; (7) 1-2 CO₂R^a; (8) -NR^a-C(O)-NR^bR^c; (9) -NR^a-CO₂R^c; (10) -NR^a-C(O)R^c; (11) -NR^bR^c; (12) -NR^aSO₂R^c; (13) -SO₂-NR^bR^c; (14) -C(O)NR^bR^c and (15) -OC(O)-NR^bR^c;

and when R⁴ represents Hetcy containing a nitrogen atom, said nitrogen atom can be optionally substituted with a member selected from the group consisting of: (a) -C(O)NR^bR^c; (b) -CO₂R^c; (c) -C(O)R^c; and (d) -SO₂R^c.

6. A compound represented by formula I:



or a pharmaceutically acceptable salt or solvate thereof, wherein:

R¹ represents H;

one R² represents H, halo or C₁₋₆alkyl, and the other is selected from the group consisting of: H, halo, OH, C₁₋₆alkyl optionally substituted with 1-3 halo groups, C₁₋₆alkoxy optionally substituted with 1-3 halo groups or 1 phenyl or heterocyclic ring, C₂₋₄alkenyl or OC₂₋₄alkenyl;

R³ is selected from the group consisting of: H, C₂₋₄alkenyl and C₁₋₆alkyl optionally substituted as follows: a) up to 3 halo groups; b) NR^cR^d wherein R^c and R^d are H or C₁₋₄ alkyl; c) OH; and d) Aryl optionally substituted with 1-3 halo groups, C₁₋₃ alkyl, OC₁₋₃alkyl, CN, NO₂, haloC₁₋₃alkyl or O-haloC₁₋₃alkyl;

R⁴ is independently selected from the group consisting of:

(a) C₁₋₁₄alkyl, optionally substituted with: (1) 1-5 halo groups up to perhaloalkyl; (2) 1-2 C₁₋₁₀alkoxy groups, each optionally substituted with 1-5 halo groups up to perhaloalkoxy; (3) 1-2 Aryl groups, each optionally substituted as follows: (i) 1-5 halo groups, (ii) CN or NO₂, (iii) 1-2 C₁₋₁₀alkyl or alkoxy groups, each optionally substituted with: 1-5 halo, up to perhaloalkyl; and

(b) Aryl, HAR or Hetcy, each optionally substituted as follows: (1) 1-2 C₁₋₁₀alkyl or C₂₋₁₀alkenyl, optionally substituted with 1-5 halo groups, phenyl or CO₂R^a groups; (2) 1-2 C₁₋₁₀alkoxy groups, the alkyl portion of which is optionally substituted with 1-5 halo groups; (3) 1-2 Aryl, HAR or Hetcy, OAr, OHAR or OHetcy groups, each optionally substituted as follows: (i) 1-3 halo groups; (ii) 1-2 C₁₋₁₀alkyl or C₂₋₁₀alkenyl, each optionally substituted with 1-3 halo groups; (iii) 1-2 C₁₋₁₀alkoxy groups the alkyl portion of which being optionally substituted with 1-3 halo groups, and (iv) 1-2 CO₂R^a, S(O)_pR^d, CN, NR^bR^c, NO₂ or OH groups;

said Aryl, HAR or Hetcy group b) being further optionally substituted on carbon by a group selected from the group consisting of: (4) 1-5 halo groups; (5) 1-2 OH groups; (6) 1 S(O)_pR^d, NO₂ or CN group; (7) 1-2 CO₂R^a; (8) -NR^a-C(O)-NR^bR^c; (9) -NR^a-CO₂R^c; (10) -NR^a-C(O)R^c; (11) -NR^bR^c; (12) -NR^aSO₂R^c; (13) -SO₂-NR^bR^c; (14) -C(O)NR^bR^c and (15) -OC(O)-NR^bR^c;

5 and when R⁴ represents Hetcy containing a nitrogen atom, said nitrogen atom can be optionally substituted with a member selected from the group consisting of: -C(O)NR^bR^c; (b) -CO₂R^c; (c) -C(O)R^c; and (d) -SO₂R^c;

R⁸ represents H or C₁₋₆ alkyl;

R⁹ represents H or halo;

10 R⁵ represents H or C₁₋₆ alkyl;

R⁶ is selected from the group consisting of H, OH, F or C₁₋₃alkyl;

R⁷ is H or F, or R⁶ and R⁷ are taken in combination and represent oxo;

R^a is H or C₁₋₁₀alkyl, optionally substituted with phenyl, OH, OC₁₋₆alkyl, CO₂H, CO₂C₁₋₆alkyl and 1-3 halo groups;

15 R^b is H or C₁₋₁₀alkyl;

R^c is H or is independently selected from: (a) C₁₋₁₀alkyl, optionally substituted with OH, OC₁₋₆alkyl, CO₂H, CO₂C₁₋₆alkyl, and 1-3 halo groups; (b) Aryl or Ar-C₁₋₆alkyl, each optionally substituted with 1-5 halos and 1-3 members selected from the group consisting of: CN, OH, C₁₋₁₀alkyl and OC₁₋₁₀alkyl, said alkyl and alkoxy being further optionally substituted with 1-5 halo groups up to perhalo; (c) Hetcy or Hetcy-C₁₋₆alkyl, optionally substituted with 1-5 halo groups and 1-3 groups selected from: oxo, C₁₋₁₀alkyl and OC₁₋₁₀alkyl, said alkyl and alkoxy being further optionally substituted with 1-5 halo groups up to perhalo; and (d) HAR or HAR-C₁₋₆alkyl, optionally substituted with 1-5 halo groups and 1-3 groups selected from: C₁₋₁₀alkyl and OC₁₋₁₀alkyl, said alkyl and alkoxy being further optionally substituted with 1-5 halo groups up to perhalo;

25 R^d is C₁₋₁₀alkyl, Aryl or Ar-C₁₋₁₀alkyl;

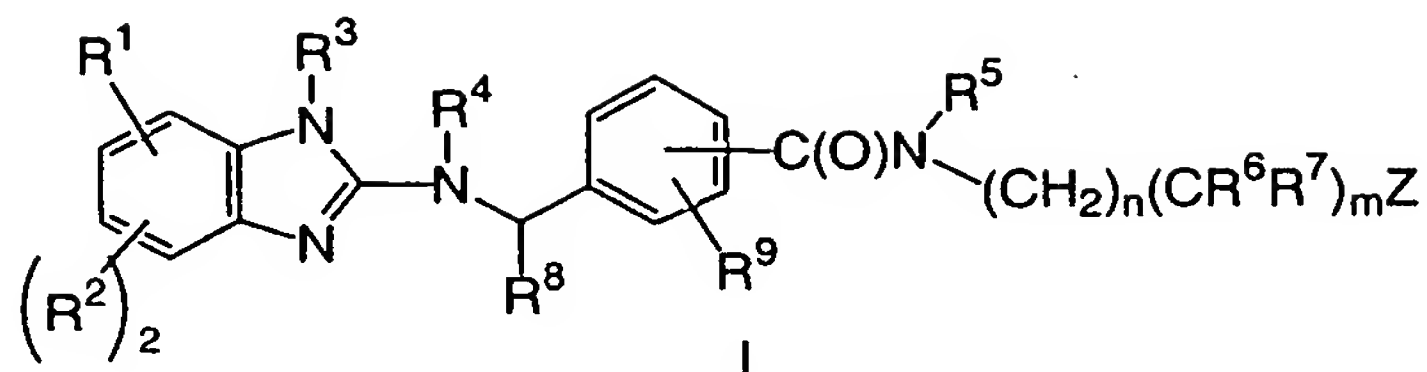
m is an integer selected from 0, 1 and 2;

n is an integer selected from 0 to 6;

p is an integer selected from 0, 1 and 2, and

30 when at least one of m and n is other than 0, Z is selected from CO₂R^a, 5-tetrazolyl and 5-(2-oxo-1,3,4-oxadiazolyl), and when both m and n are 0, Z is selected from 5-tetrazolyl and 5-(2-oxo-1,3,4-oxadiazolyl).

7. A compound represented by formula I:



or a pharmaceutically acceptable salt or solvate thereof, wherein:

R^1 represents H;

one R^2 represents H, halo or C_{1-6} alkyl, and the other is selected from the group consisting of: H, halo, OH, C_{1-6} alkyl optionally substituted with 1-3 halo groups, C_{1-6} alkoxy optionally substituted with 1-3 halo groups or 1 phenyl or heterocyclic ring, C_{2-4} alkenyl or OC_{2-4} alkenyl;

R^3 is selected from the group consisting of: H, C_{2-4} alkenyl and C_{1-6} alkyl optionally substituted as follows: a) up to 3 halo groups; b) NR^cR^d wherein R^c and R^d are H or C_{1-4} alkyl; c) OH; and d) Aryl optionally substituted with 1-3 halo groups, C_{1-3} alkyl, OC_{1-3} alkyl, CN, NO_2 , halo C_{1-3} alkyl or O-halo C_{1-3} alkyl;

R^4 is independently selected from the group consisting of:

a) C_{1-14} alkyl, optionally substituted with: (1) 1-5 halo groups up to perhaloalkyl; (2) 1-2 C_{1-10} alkoxy groups, each optionally substituted with 1-5 halo groups up to perhaloalkoxy; (3) 1-2 Aryl groups, each optionally substituted as follows: (i) 1-5 halo groups, (ii) CN or NO_2 , and (iii) 1-2 C_{1-10} alkyl or alkoxy groups, each optionally substituted with: 1-5 halo, up to perhaloalkyl; and

b) Aryl, HAR or Hetcy, each optionally substituted as follows: (1) 1-2 C_{1-10} alkyl or C_{2-10} alkenyl, optionally substituted with 1-5 halo groups, phenyl or CO_2R^a groups; (2) 1-2 C_{1-10} alkoxy groups, the alkyl portion of which is optionally substituted with 1-5 halo groups; (3) 1-2 Aryl, HAR or Hetcy, OAr, OHAR or OHetcy groups, each optionally substituted as follows: (a) 1-3 halo groups; (b) 1-2 C_{1-10} alkyl or C_{2-10} alkenyl, each optionally substituted with 1-3 halo groups;

(c) 1-2 C_{1-10} alkoxy groups the alkyl portion of which being optionally substituted with 1-3 halo groups, and

(d) 1-2 CO_2R^a , $S(O)_pR^d$, CN, NR^bR^c , NO_2 or OH groups;

said Aryl, HAR or Hetcy group b) being further optionally substituted on carbon by a group selected from the group consisting of: (4) 1-5 halo groups; (5) 1-2 OH groups; (6) 1 $S(O)_pR^d$, NO_2 or CN group; (7) 1-2 CO_2R^a ; (8) $-NR^a-C(O)-NR^bR^c$; (9) $-NR^a-CO_2R^c$; (10) $-NR^a-C(O)R^c$; (11) $-NR^bR^c$; (12) $-NR^aSO_2R^c$; (13) $-SO_2-NR^bR^c$; (14) $-C(O)NR^bR^c$ and (15) $-OC(O)-NR^bR^c$;

and when R^4 represents Hetcy containing a nitrogen atom, said nitrogen atom can be optionally substituted with a member selected from the group consisting of: (a) $-C(O)NR^bR^c$; (b) $-CO_2R^c$; (c) $-C(O)R^c$; and (d) $-SO_2R^c$;

R^8 and R^9 are taken in combination and represent $-(CH_2)_{2-4}-$;

R^5 represents H or C_{1-6} alkyl;

R^6 is selected from the group consisting of H, OH, F or C_{1-3} alkyl;

R^7 is H or F, or R^6 and R^7 are taken in combination and represent oxo;

R^a is H or C_{1-10} alkyl, optionally substituted with phenyl, OH, OC_{1-6} alkyl, CO_2H , CO_2C_{1-6} alkyl and 1-3 halo groups;

5 R^b is H or C_{1-10} alkyl;

R^c is H or is independently selected from: (a) C_{1-10} alkyl, optionally substituted with OH, OC_{1-6} alkyl, CO_2H , CO_2C_{1-6} alkyl, and 1-3 halo groups; (b) Aryl or Ar- C_{1-6} alkyl, each optionally substituted with 1-5 halos and 1-3 members selected from the group consisting of: CN, OH, C_{1-10} alkyl and OC_{1-10} alkyl, said alkyl and alkoxy being further optionally substituted with 1-5 halo groups up to perhalo; (c) Hetcy or Hetcy- C_{1-6} alkyl, optionally substituted with 1-5 halo groups and 1-3 groups selected from: oxo, C_{1-10} alkyl and OC_{1-10} alkyl, said alkyl and alkoxy being further optionally substituted with 1-5 halo groups up to perhalo; and (d) HAR or HAR- C_{1-6} alkyl, optionally substituted with 1-5 halo groups and 1-3 groups selected from: C_{1-10} alkyl and OC_{1-10} alkyl, said alkyl and alkoxy being further optionally substituted with 1-5 halo groups up to perhalo;

15 R^d is C_{1-10} alkyl, Aryl or Ar- C_{1-10} alkyl;

m is an integer selected from 0, 1 and 2;

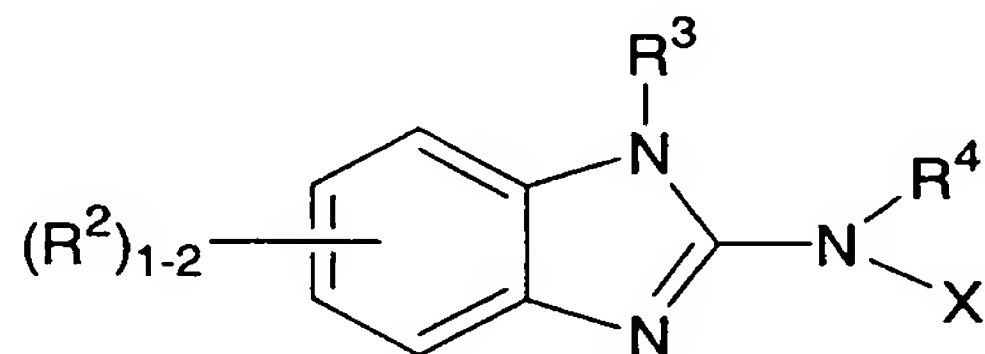
n is an integer selected from 0 to 6;

p is an integer selected from 0, 1 and 2, and

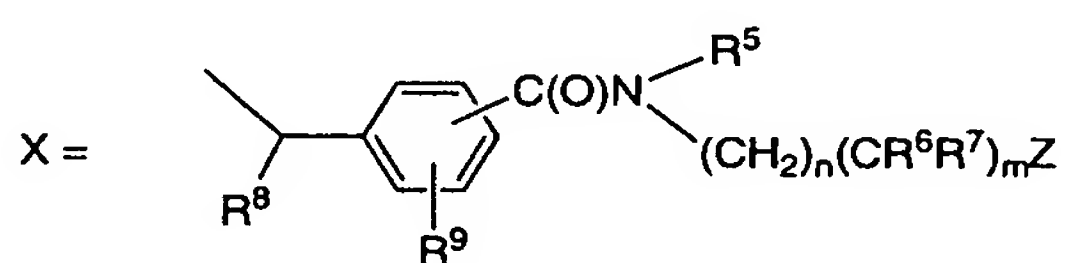
when at least one of m and n is other than 0, Z is selected from CO_2R^a , 5-tetrazolyl and 5-(2-oxo-1,3,4-oxadiazolyl), and when both m and n are 0, Z is selected from 5-tetrazolyl and 5-(2-oxo-1,3,4-oxadiazolyl).

8. A compound falling within table A below:

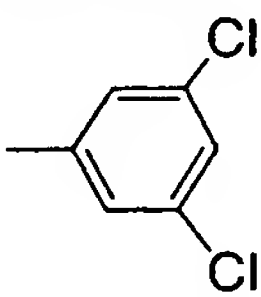
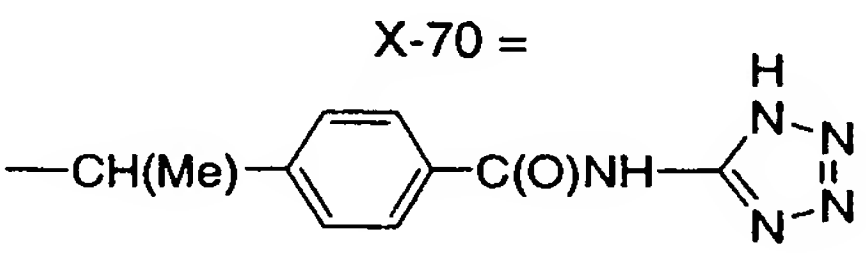
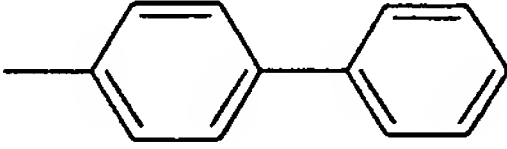
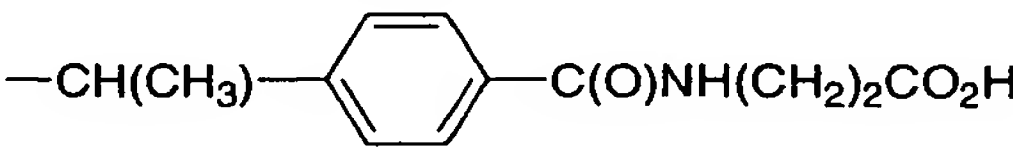
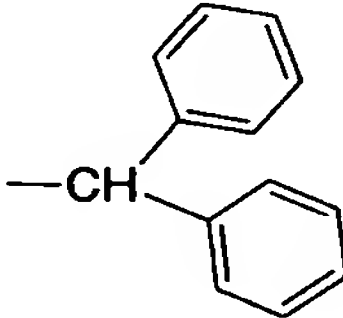
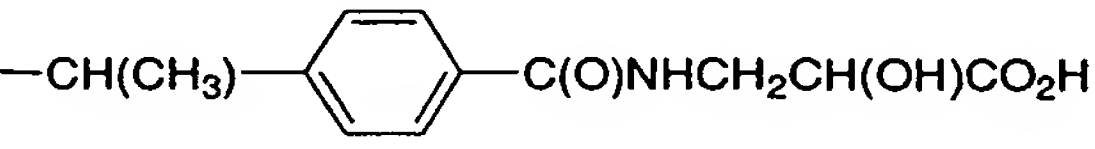
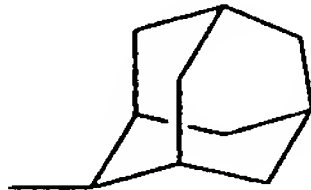
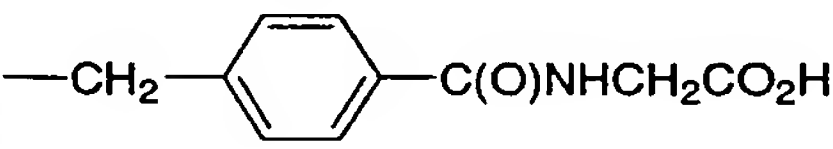
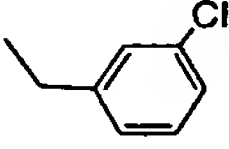
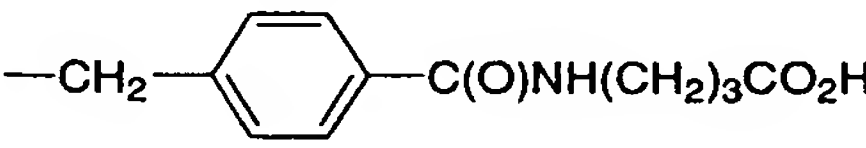
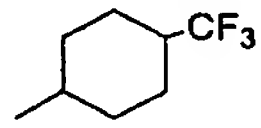
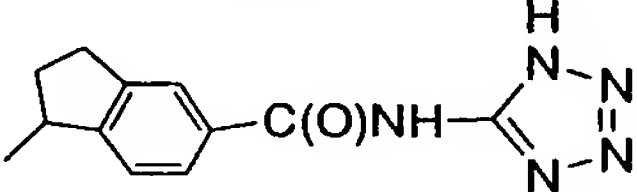
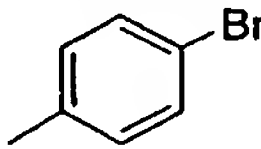
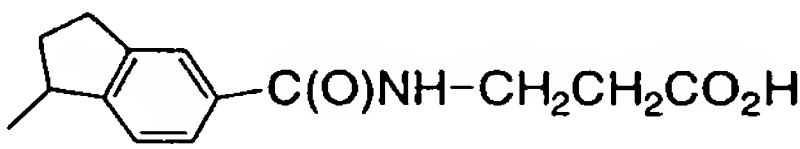
TABLE A
Key to Compounds



wherein R^2 , R^3 and R^4 are in accordance with formula I and X is as shown below.



<p>R4-1 =</p>	<p>X-1 =</p>
<p>R4-2 =</p>	<p>X-3 =</p>
<p>R4-54 =</p>	<p>X-19 =</p>
<p>R4-95 =</p>	<p>X-21 =</p>
<p>R4-113 =</p>	<p>X-29 =</p>

<p>R4-122 =</p> 	<p>X-70 =</p> 
<p>R4-238 =</p> 	<p>X-85 =</p> 
<p>R4-245 =</p> 	<p>X-86 =</p> 
<p>R4-256 =</p> 	<p>X-226 =</p> 
<p>R4-258 =</p> 	<p>X-227 =</p> 
<p>R4-260 =</p> 	<p>X-237 =</p> 
<p>R4-261 =</p> 	<p>X-238 =</p> 

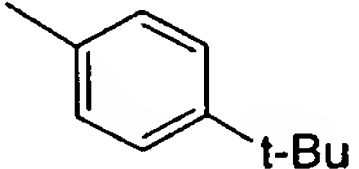
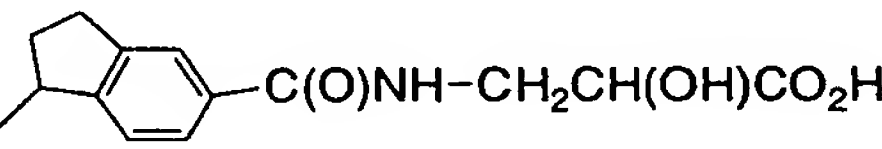
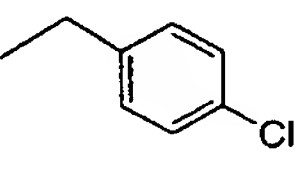
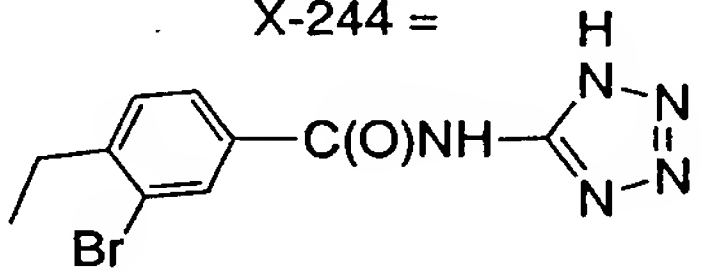
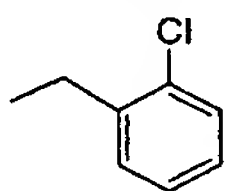
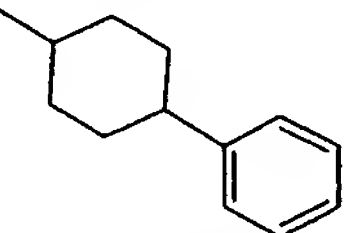
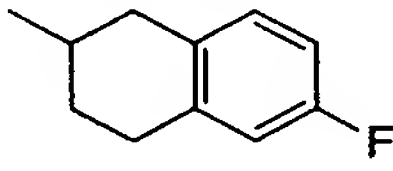
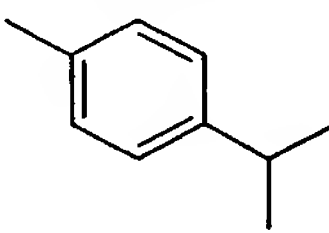
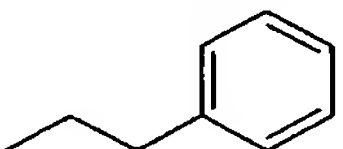
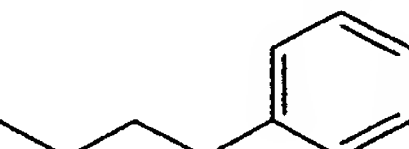
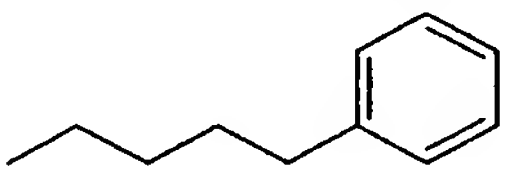
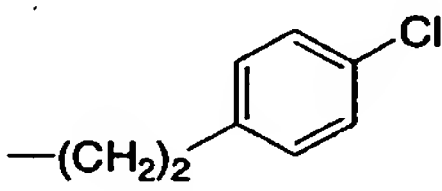
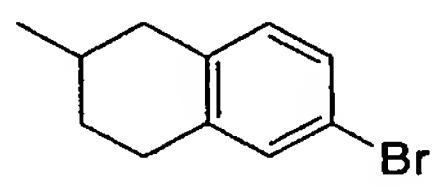
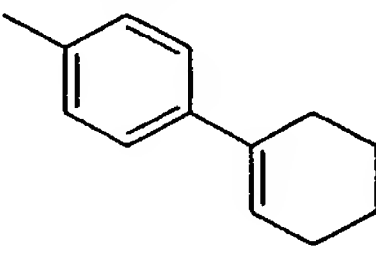
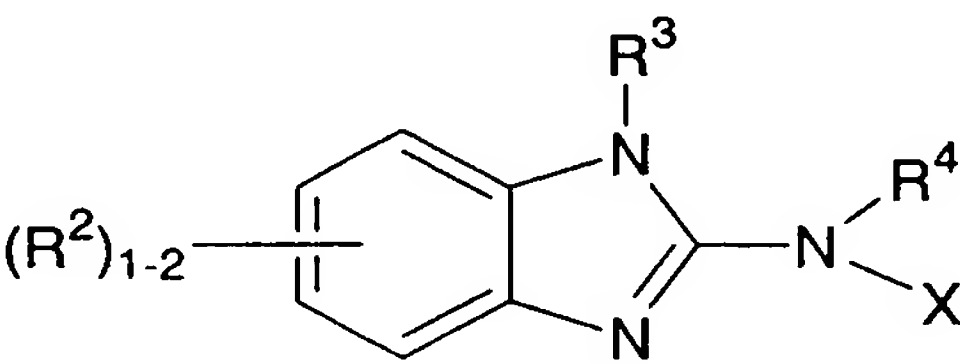
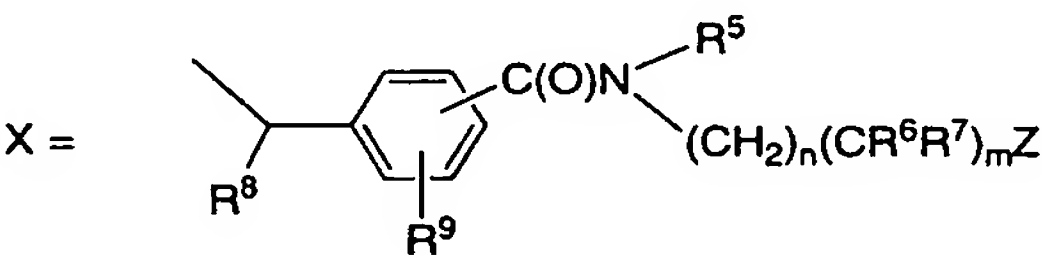
<p>R4-262 =</p> 	<p>X-239 =</p> 
<p>R4-265 =</p> 	<p>X-244 =</p> 
<p>R4-266 =</p> 	<p>R4-267 =</p> 
<p>R4-269 =</p> 	<p>R4-273 =</p> 
<p>R4-275 =</p> 	<p>R4-276 =</p> 
<p>R4-277 =</p> 	<p>R4-278 =</p> 
<p>R4-282 =</p> 	<p>R4-284 =</p> 

TABLE A



wherein



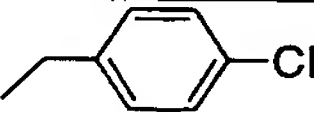
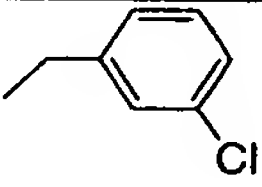
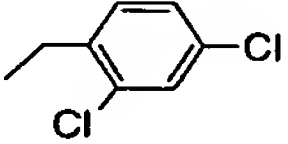

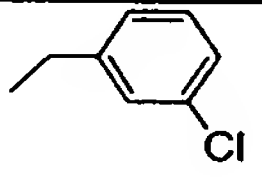
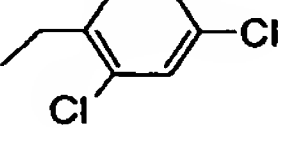
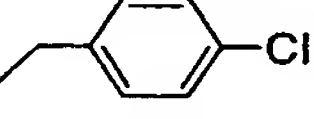
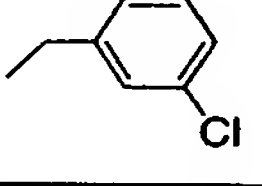
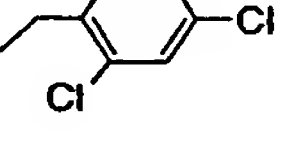
Cpd No.	R ²	R ³	R ⁴	X
1	5-Me	H	R4-1	X-1
2	5-Me	H	R4-2	X-1
3	5-Me	H	R4-1	X-3
4	5-Me	H	R4-2	X-3
5	5-OCF ₃	H	R4-1	X-1
6	5-OCF ₃	H	R4-2	X-3
7	5-OCF ₃	H	R4-2	X-1
8	6-Me	Me	R4-2	X-3
9	5-Cl	H	R4-2	X-3
10	5-Cl	H	R4-1	X-3
11	6-Me	Me	R4-2	X-1
12	5-Cl	H	R4-2	X-1
13	5-Cl	H	R4-1	X-1
14	5-Me	Me	R4-1	X-3
15	5-Me	Me	R4-1	X-1
16	H	H	R4-2	X-3
17	H	H	R4-2	X-1
18	H	Me	R4-2	X-1
19	H	Me	R4-2	X-19
20	H	Me	R4-2	X-3
21	H	Me	R4-2	X-21
22	6-Me	Me	R4-2	X-21

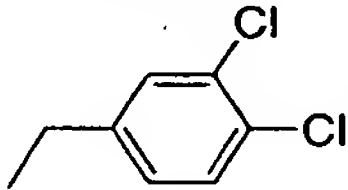

23	5-Me	H	R4-2	X-21
24	H	Et	R4-2	X-3
25	H	Et	R4-2	X-1
26	H	Et	R4-2	X-21
27	H	n-Pr	R4-2	X-3
28	H	n-Pr	R4-2	X-1
29	H	n-Pr	R4-2	X-29
30	H	n-Pr	R4-2	X-21
31	5-Me	H	R4-2	X-29
32	H	cPentyl	R4-2	X-3
33	H	cPentyl	R4-2	X-1
34	H	cPentyl	R4-2	X-21
35	H	Et	R4-2	X-29
36	H	Benzyl	R4-2	X-3
37	H	Benzyl	R4-2	X-29
38	H	Benzyl	R4-2	X-1
39	H	Benzyl	R4-2	X-21
40	H	-CH ₂ CH(Me) ₂	R4-2	X-3
41	H	-CH ₂ CH(Me) ₂	R4-2	X-29
42	H	-CH ₂ CH(Me) ₂	R4-2	X-1
43	H	-CH ₂ CH(Me) ₂	R4-2	X-21
44	H	H	R4-2	X-29
45	H	H	R4-2	X-21
46	H	Me	R4-2	X-29
47	H	CH ₂ CH ₂ F	R4-2	X-3
48	H	CH ₂ CH ₂ F	R4-2	X-1
49	H	CH ₂ CH ₂ F	R4-2	X-21
50	H	CH ₂ CH ₂ F	R4-2	X-29
51	H	CH ₂ CH=CH ₂	R4-2	X-3
52	H	CH ₂ CH=CH ₂	R4-2	X-1
53	H	CH ₂ CH=CH ₂	R4-2	X-21
54	H	H	R4-54	X-3
55	H	H	R4-54	X-1
56	H	H	R4-54	X-21
57	H	Me	R4-54	X-3

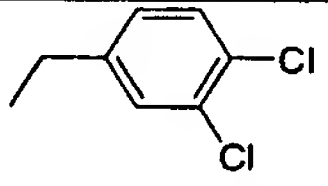

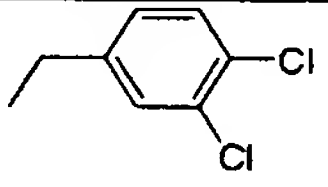

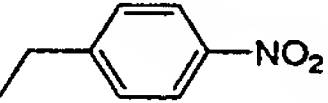
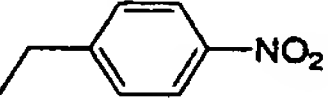
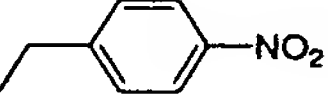
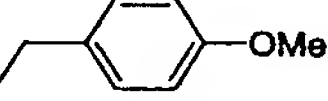
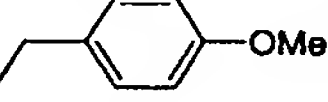
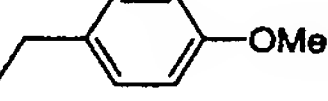
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58	H	Me	R4-54	X-1
59	H	Me	R4-54	X-21
60	5,6-di-Cl	H	R4-2	X-3
61	5,6-di-Cl	H	R4-2	X-29
62	5,6-di-Cl	H	R4-2	X-1
63	5,6-di-Cl	H	R4-2	X-21
64	5,6-di-Cl	Et	R4-2	X-3
65	5,6-di-Me	H	R4-2	X-3
66	5,6-di-Me	H	R4-2	X-29
67	5,6-di-Me	H	R4-2	X-1
68	5,6-di-Me	H	R4-2	X-21
69	H	Me	R4-2	X-70
70	H	CH ₂ CH ₂ OH	R4-2	X-3
71	H	CH ₂ CH ₂ OH	R4-2	X-1
72	H	CH ₂ CH ₂ OH	R4-2	X-21
73	5,6-di-Me	Me	R4-2	X-3
74	5,6-di-Me	Me	R4-2	X-29
75	5,6-di-Me	Me	R4-2	X-1
76	5,6-di-Me	Me	R4-2	X-21
77	5,6-di-Cl	Me	R4-2	X-3
78	5,6-di-Cl	Me	R4-2	X-1
79	5,6-di-Cl	Me	R4-2	X-21
80	5,6-di-F	H	R4-2	x-3
81	5,6-di-F	H	R4-2	x-1
82	5,6-di-F	H	R4-2	x-29
83	5,6-di-F	H	R4-2	x-21
84	H	Me	R4-2	x-85
85	H	Me	R4-2	X-86
86	5,6-di-F	Me	R4-2	X-3
87	5,6-di-F	Me	R4-2	X-1
88	5,6-di-F	Me	R4-2	X-21
89	H	(CH ₂) ₃ OH	R4-2	X-3
90	H	(CH ₂) ₃ OH	R4-2	X-21
91	H	Me	R4-95	X-3
92	H	Me	R4-95	X-21


93	H	$(\text{CH}_2)_2\text{NMe}_2$	R4-2	X-3
94	H	$-\text{CH}_2-\text{C}_6\text{H}_4-\text{OCF}_3$	R4-2	X-3
95	H	$-\text{CH}_2-\text{C}_6\text{H}_4-\text{OCF}_3$	R4-2	X-21
96	H	$-\text{CH}_2-\text{C}_6\text{H}_4-\text{OCF}_3$	R4-2	X-1
97	H	Phenyl	R4-2	X-3
98	H	Phenyl	R4-2	X-29
99	H	Phenyl	R4-2	X-1
100	H	Phenyl	R4-2	X-21
101	6-allyloxy	Et	R4-2	X-3
102	6-allyloxy	Et	R4-2	X-1
103	6-allyloxy	Et	R4-2	X-21
104	6-allyloxy	Et	R4-2	X-29
105	5,6-di-F	Et	R4-2	X-3
106	H	Me	R4-113	X-3
107	5,6-di-F	Et	R4-2	X-21
108	6-OH	Et	R4-2	X-3
109	6-OH	Et	R4-2	X-1
110	5,6-di-F	Et	R4-2	X-1
111	6-OH	Et	R4-2	X-21
112	6-OH	Et	R4-2	X-29
113	5-OMe	Me	R4-2	X-3
114	5-OMe	Me	R4-2	X-21
115	5-OMe	Me	R4-2	X-1
116	H	H	R4-122	X-3
117	H	H	R4-122	X-1
118	H	H	R4-122	X-21
119	H	H	R4-122	X-29
120	5-OH	Me	R4-2	X-3
121	5-OH	Me	R4-2	X-1
122	5-OH	Me	R4-2	X-21
123	5-allyloxy	Me	R4-2	X-3
124	5-allyloxy	Me	R4-2	X-1

125	5-benzyloxy	Me	R4-2	X-3
126	5-benzyloxy	Me	R4-2	X-1
127	6-allyloxy	Me	R4-2	X-3
128	6-allyloxy	Me	R4-2	X-1
129	6-allyloxy	Me	R4-2	X-21
130	6-allyloxy	Me	R4-2	X-29
131	H		R4-2	X-3
132	H		R4-2	X-3
133	H		R4-2	X-3
134	H		R4-2	X-21
135	H		R4-2	X-21
136	H		R4-2	X-21
137	H		R4-2	X-1
138	H		R4-2	X-1
139	H		R4-2	X-1
140	6-OH	Me	R4-2	X-3
141	6-OH	Me	R4-2	X-1
142	6-OH	Me	R4-2	X-21
143	6-OH	Me	R4-2	X-29
144	5-n-propyloxy	Me	R4-2	X-3
145	5-n-propyloxy	Me	R4-2	X-29
146	5-n-propyloxy	Me	R4-2	X-1
147	5-n-propyloxy	Me	R4-2	X-21
148	5-isopropyl oxy	Me	R4-2	X-3
149	5-isopropyl oxy	Me	R4-2	X-29

150	5-isopropyl oxy	Me	R4-2	X-1
151	5-isopropyl oxy	Me	R4-2	X-21
152	6-n-propyloxy	Me	R4-2	X-3
153	6-n-propyloxy	Me	R4-2	X-1
154	6-n-propyloxy	Me	R4-2	X-21
155	5-OMe	Me	R4-2	X-29
156	5-cyclo-pentyloxy	Me	R4-2	X-3
157	5-cyclo-pentyloxy	Me	R4-2	X-29
158	5-OCH ₂ CH(Me) ₂	Me	R4-2	X-3
159	5-OCH ₂ CH(Me) ₂	Me	R4-2	X-29
160	6-benzyloxy	Me	R4-2	X-3
161	6-isopropyloxy	Me	R4-2	X-3
162	6-OMe	Me	R4-2	X-3
163	6-benzyloxy	Me	R4-2	X-1
164	6-isopropyloxy	Me	R4-2	X-1
165	6-OMe	Me	R4-2	X-1
166	6-benzyloxy	Me	R4-2	X-21
167	6-isopropyloxy	Me	R4-2	X-21
168	6-OMe	Me	R4-2	X-21
169	5-benzyloxy	Me	R4-2	X-21
170	5-cyclopentyloxy	Me	R4-2	X-1
171	5-cyclopentyloxy	Me	R4-2	X-21
172	5-isobutyloxy	Me	R4-2	X-1
173	5-isobutyloxy	Me	R4-2	X-21
174	6-allyloxy	Me	R4-113	X-3
175	6-allyloxy	Me	R4-113	X-1
176	H		R4-2	X-3
177	6-allyloxy	Me	R4-113	X-21
178	H		R4-2	X-3

179	H		R4-2	X-21
180	H		R4-2	X-21
181	H		R4-2	X-1
182	H		R4-2	X-1
183	H		R4-2	X-3
184	H		R4-2	X-21
185	H		R4-2	X-1
186	H		R4-2	X-3
187	H		R4-2	X-21
188	H		R4-2	X-1
189	H	Me	R4-2	X-237
190	H	Me	R4-2	X-238
191	H	Me	R4-2	X-239
192	6-cyclopentyloxy	Me	R4-2	X-3
193	6-cyclopentyloxy	Me	R4-2	X-1
194	6-cyclopentyloxy	Me	R4-2	X-21
195	5-OMe	Me	R4-54	X-3
196	5-OMe	Me	R4-54	X-1
197	6-allyloxy	Me	R4-95	X-3
198	6-allyloxy	Me	R4-95	X-1
199	6-allyloxy	Me	R4-95	X-21
200	6-OH	Me	R4-95	X-3
201	5-OEt	Me	R4-2	X-3
202	5-cyclobutyloxy	Me	R4-2	X-3
203	5-cyclopropyl methoxy	Me	R4-2	X-3
204	5-cyclopropyl methoxy	Me	R4-2	X-1
205	5-cyclohexyl methoxy	Me	R4-2	X-3

206	5-cyclohexyl methoxy	Me	R4-2	X-1
207	5-OEt	Me	R4-2	X-1
208	5-cyclobutyloxy	Me	R4-2	X-1
209	5-OCH ₂ CHF ₂	Me	R4-2	X-3
210	5-OCH ₂ CHF ₂	Me	R4-2	X-1
211	5-cyclobutyl methoxy	Me	R4-2	X-3
212	5-cyclobutyl methoxy	Me	R4-2	X-1
213	5-cyclopentyl methoxy	Me	R4-2	X-3
214	5-cyclopentyl methoxy	Me	R4-2	X-1
215	6-n-propyloxy	Me	R4-95	X-3
216	5-CF ₃	Me	R4-2	X-3
217	6-benzyloxy	Me	R4-95	X-3
218	5-CF ₃	Me	R4-2	X-1
219	5-n-propyloxy	Me	R4-54	X-3
220	6-n-propyloxy	Me	R4-95	X-1
221	6-benzyloxy	Me	R4-95	X-1
222	6-OEt	Me	R4-2	X-3
223	6-cyclopropyl methoxy	Me	R4-2	X-3
224	6-OCH ₂ CH(Me) ₂	Me	R4-2	X-3
225	6-OEt	Me	R4-2	X-1
226	6-cyclopropyl methoxy	Me	R4-2	X-1
227	6-OCH ₂ CH(Me) ₂	Me	R4-2	X-1
228	H	Me	R4-54	X-237
229	5-Br	Me	R4-2	X-3
230	5-Br	Me	R4-2	X-1
231	H	Et	R4-2	X-226
232	H	Et	R4-2	X-227
233	6-OCH ₂ CHF ₂	Me	R4-2	X-3
234	6-OCH ₂ CHF ₂	Me	R4-2	X-1
235	5-OMe	Me	R4-2	X-244
236	H	Me	R4-245	X-3
237	6-cyclohexyloxy	Me	R4-2	X-3

238	H	Me	R4-122	X-3
249	5-n-propyloxy	Me	R4-2	X-237
240	5-cyclopentyloxy	Me	R4-54	X-3
241	5-cyclopentyloxy	Me	R4-54	X-1
242	5-n-propyloxy	Me	R4-54	X-1
243	6-cyclohexyl methoxy	Me	R4-2	X-3
244	6-cyclohexyloxy	Me	R4-2	X-1
245	6-cyclohexyl methoxy	Me	R4-2	X-1
246	H	Me	R4-256	X-1
247	6- -OCH ₂ CH ₂ -N 	Me	R4-2	X-3
248	5-OMe	Me	R4-258	X-3
249	5-cyclopentyloxy	Me	R4-2	X-244
250	H	Me	R4-260	X-3
251	H	Me	R4-261	X-3
252	H	Me	R4-262	X-3
253	H	Me	R4-262	X-1
254	5-OMe	Me	R4-122	X-3
255	5-OMe	Me	R4-265	X-3
256	5-OMe	Me	R4-266	X-3
257	H	Me	R4-267	X-1
258	H	Me	R4-267	X-3
259	H	Me	R4-269	X-1
260	H	Me	R4-269	X-3
261	H	Me	R4-238	X-3
262	H	Me	R4-238	X-1
263	H	Me	R4-273	X-3
264	H	Me	R4-273	X-1
265	H	Me	R4-275	X-3
266	H	Me	R4-276	X-3
267	H	Me	R4-277	X-3
268	H	Me	R4-278	X-3
269	H	Me	R4-278	X-1

270	5-n-pentyloxy	Me	R4-122	X-3
271	5-n-propyloxy	Me	R4-122	X-3
272	H	Me	R4-282	X-1
273	H	Me	R4-282	X-3
274	H	Me	R4-284	X-3
275	H	Me	R4-284	X-1
276	5-OCF ₃	Me	R4-95	X-3
277	5-CF ₃	Me	R4-95	X-3
278	5-Cl	Me	R4-95	X-3
279	5-OMe	Me	R4-95	X-3
278	5-OMe	Me	R4-95	X-1
281	5-n-propyloxy	Me	R4-95	X-3
282	5-cyclopentyloxy	Me	R4-95	X-3

or a pharmaceutically acceptable salt or solvate thereof.

5 9. A pharmaceutical composition which is comprised of a compound in accordance with claim 1 in combination with a pharmaceutically acceptable carrier.

10 10. A method of treating type 2 diabetes mellitus in a mammalian patient in need of such treatment, comprising administering to said patient a compound in accordance with claim 1 in an amount that is effective to treat type 2 diabetes mellitus.